

**REMARKS/ARGUMENTS**

Claims 74-78 remain in this application. New claims 79-83 have been added herein.

**1. Claim Rejections – 35 USC §102**

Claims 74-78 are rejected under 35 U.S.C. 102(e) as being anticipated by Merkel '198 (U.S. Patent 6,864,198).

The rejection is respectfully traversed. An affidavit is attached herewith disqualifying US 6,864,198 as prior art under 102(e). Accordingly, the rejection should be withdrawn.

**2. New Claims**

New claims 79-84 are added herein. Claims 79-80, 82- 83 are allowable because the prior art of record does not teach or suggest a diesel particulate filter having the combination of low Pm, d50, d90, CTE and %porosity claimed. Claim 81 because the prior art of record does not teach or suggest a diesel particulate filter having the combination of low Pm, d50, d90, CTE and narrow pore size distribution, as claimed. Claim 79 is supported by Inventive Examples 1, 3 10-12, 14 and 24. Claim 80 supported by Inventive Examples 1, 3, 10-12 and 14. Claim 81 and 82 supported by Inventive Examples 10-11. Claim 83 supported by Inventive Examples 10-12. Claim 84 supported by Inventive Examples 18-19 and [0017]. Accordingly, the claims are deemed allowable.

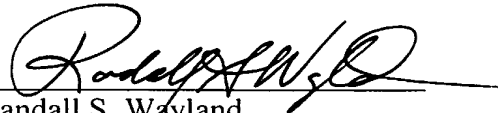
**3. Conclusion**

Based upon the above amendments, remarks, and papers of records, Applicants believe the pending claims of the above-captioned application are in allowable form and patentable over the prior art of record. Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Applicants believe that a one month extension of time is necessary to make this Reply timely. Should Applicants be in error, Applicants respectfully request that the Office grant such time extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Reply timely, and hereby authorizes the Office to charge any necessary fee or surcharge with respect to said time extension to the deposit account of the undersigned firm of attorneys, Deposit Account 03-3325.

Please direct any questions or comments to Randall S. Wayland at 607-974-0463.

Respectfully submitted,



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